Index of Claims

| Application No.  | Applicant(s)  |
|------------------|---------------|
| 10/091,978       | COFFEY ET AL. |
| Examiner         | Art Unit      |
| Tammara R Peyton | 2182          |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

Tammara R Peyton

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cl   | aim      | Date           |          |              | ٦            | Claim    |          |                 |              |              |   |  |                  |          |          |  |              |          |          |              |  |  |     |          |                   |                 |          |              |  |          |                    |          |  |              |
|--|----------|----------------|----------|--------------|--------------|----------|----------|-----------------|--------------|--------------|---|--|------------------|----------|----------|--|--------------|----------|----------|--------------|--|--|-----|----------|-------------------|-----------------|----------|--------------|--|----------|--------------------|----------|--|--------------|
| <u> </u>   |          | ┼              | Τ-       | т-           | _            | Dai      | ie<br>T  | _               | 1            | 1            | ┨ | Cla  | Claim Date       |          |          |  |              |          |          |              |  | CI   | aim | Date     |                   |                 |          |              |  |          |                    |          |  |              |
| Final  | Original | 9/17/04        |          |              |              |          |          |                 |              |              |   | Final  | Original         |          |          |  |              |          |          |              |  |  |     | Final    | Original          |                 |          |              |  |          |                    | į        |  |              |
|  | 1        | V              |          | T            | 1            |          | $\top$   | <del> </del>    | T            |              | 1 | -  | 51               | 1        | 十        | 1  | 1            | t        | <u> </u> | <del> </del> | $\vdash$                                     | +  | 1   |          | 101               | H               | ╁╌       | +            | ╁╴   | ╁        | ╁╌                 | ╁╾       | +  | ╁            |
|  | 2        | V              |          |              |              |          | Τ        |                 |              |              | 1 |  | 52               | 1        | 1        | 1  | +-           | $\top$   | <u> </u> | T            | $\top$                                       | †-   | 1   |          | 102               |                 | ╁        | +            | 十一   | +        | ╁                  | ┼        | $\vdash$   | ╁─           |
| <u></u>  | 3        | 1              | _        |              |              |          |          |                 |              |              |   |  | 53               |          |          |  |              |          | 1        | Г            | $\top$                                       | 1  | 1   |          | 103               |                 |          | 1            | 1-   |          | 1                  | $\vdash$ | †  | ⇈            |
| ļ  | 4        | 0              | _        | $oxed{oxed}$ | <u> </u>     | <u> </u> | ↓_       | ļ.,             |              |              |   |  | 54               |          |          |  |              |          |          |              |  |  | ]   |          | 104               |                 |          |              | 1  | $\vdash$ | 1                  | <u> </u> |  | $\dagger$    |
|  | 5        | Ϋ́             | <u> </u> | <u> </u>     |              | ļ        |          | ↓               | <u> </u>     | <u> </u>     | 1 |  | 55               |          |          |  |              |          |          |              |  |  |     |          | 105               |                 |          |              |  |          |                    | 1        |  | T            |
| <u></u>  | 6        | 1              | <u> </u> | _            | ļ            | <u> </u> | <u> </u> | ↓_              |              |              | 1 |  | 56               | <u> </u> |          |  |              | L.       |          |              |  |  | ]   |          | 106               |                 |          |              |  | Т        |                    |          |  | $\top$       |
|  | 7        | 1              | <u> </u> | ļ            | ļ            | <u> </u> | _        | <del> </del>    | ↓_           | ╀            | 4 |  | 57               | <u> </u> | _        | <del> </del>                                     |              | _        | ļ        | <u> </u>     | <u> </u>                                     | <u> </u>   | ]   |          | 107               |                 |          |              |  |          |                    |          |  |              |
| -  | 8        | 1              | -        | <del> </del> |              | ╀        | —        | 1               | ↓_           | <b>├</b>     | 4 |  | 58               | <u> </u> | <u> </u> | <del> </del>                                     | _            |          | <u> </u> | lacksquare   | <u> </u>                                     | <u> </u>   |     |          | 108               | <u> </u>        | <u> </u> |              |  |          |                    |          |  |              |
| <u> </u>   | 10       | ├              | $\vdash$ | -            | $\vdash$     | ┼        | +        | ╄               | +-           | ├            | - |  | 59               | ├-       | ₩        | ├  | <del> </del> | <u> </u> | <u> </u> | <u> </u>     | _  | _  |     | ļ        | 109               | _               | <u> </u> | <u> </u>     | <u> </u>   |          |                    | ـــــ    |  | L            |
| <u> </u>   | 11       |                | ╂        | -            | ╁            | ┼        | ╆        | ┼               | ╁            | ┢            | 1 |  | 60<br>61         | ├        | ╁        | ┼  | <del> </del> | -        | ļ        |              | -  |  | -   |          | 110               |                 | <u> </u> | ļ            | <u> </u>   | <u> </u> | <u> </u>           | <u> </u> | L  | <u> </u>     |
|  | 12       |                | -        | -            | $\vdash$     | ╁        | +        | +               | ╁            | ╁            | ┨ |  | 62               | -        | ├        | ╁  | ╁            |          | -        | ├            | ├  |  | ┨   | <u> </u> | 111               | -               | <u> </u> | ₽            | _  | ▙        | <u> </u>           | <u> </u> | <u> </u>   | _            |
|  | 13       | -              | $\vdash$ | ┢            | $\vdash$     | +        | $\vdash$ | ╁╌              | ╁            | <del> </del> | ┨ |  | 63               |          | ┢┈       | ╁  | ╁            | -        | -        | ├-           | ╁  | ┼  | ┨   |          | 112<br>113        | <u> </u>        | ⊨        | -            | ļ  | ⊢        | ├_                 | <u> </u> | <u> </u>   |              |
|  | 14       | $\vdash$       | t        |              | <del> </del> | -        | $\vdash$ |                 | +-           |              | 1 |  | 64               |          | -        | +  | $\vdash$     | $\vdash$ | -        | $\vdash$     | ╁  | -  | 1   |          | 114               |                 | -        | -            |  | -        | <del> </del> —     | ⊢        | -  | ├            |
|  | 15       |                |          | <b>-</b>     | ļ            |          | $t^-$    |                 | ⇈            |              | 1 |  | 65               | $\vdash$ |          |  | H            | ╁        |          | $\vdash$     | <del> </del>                                 | ╁  | 1   | <u> </u> | 115               | ┢╌              | -        | <del> </del> | ├  |          | ╁                  | ├        |  | ╁            |
|  | 16       |                |          |              |              |          |          | T               | T            | <u> </u>     | 1 |  | 66               | i –      | T        | <del>                                     </del> | ┢            | t        | -        | ┢            | $\vdash$                                     | <del>                                     </del> | 1   |          | 116               | -               | -        | ╁            | ╁  | $\vdash$ | <del> </del>       | $\vdash$ | ļ  | <del> </del> |
|  | 17       |                |          |              |              |          |          |                 |              |              | 1 |  | 67               |          | Г        | <del>                                     </del> | 一            |          |          | $\vdash$     |  |  | 1   |          | 117               | $\vdash$        | _        | ╁            | <del>                                     </del> | ╁        |                    | $\vdash$ | <del> </del>                                     | ├─           |
|  | 18       |                |          |              |              |          |          | Γ               | Ī            |              | 1 |  | 68               |          |          |  | T            |          |          |              |  |  | 1   |          | 118               | _               |          | 1            | $\vdash$   | $\vdash$ | <del> </del>       |          |  | ├            |
|  | 19       |                |          |              |              |          |          |                 |              |              | ] |  | 69               |          |          | <u> </u>   |              | Γ        |          |              |  | _  | 1   |          | 119               |                 |          |              | 1  | 一        |                    |          | <del>                                     </del> |              |
| Ĺ  | 20       |                |          |              |              |          |          |                 |              |              | ] |  | 70               |          |          |  |              |          |          |              |  |  | 1   |          | 120               |                 |          |              |  |          |                    |          |  | H            |
|  | 21       |                |          |              |              | L        |          |                 | _            |              |   |  | 71               |          |          |  |              |          |          |              |  |  | 1   |          | 121               |                 |          |              |  |          |                    |          |  |              |
|  | 22       | <u> </u>       |          |              |              | <u> </u> | <u> </u> | <u> </u>        | ↓_           | <u> </u>     |   |  | 72               | <u></u>  |          |  |              |          |          |              |  |  | ]   |          | 122               |                 |          |              |  |          |                    |          |  |              |
|  | 23       |                | -        | <u> </u>     | ļ            | ļ_       | <u> </u> | ļ               |              |              | - | $\vdash$   | 73               |          |          |  | L            |          |          |              |  | L  |     |          | 123               |                 |          |              |  |          |                    | E -x     |  | 19.          |
| $\vdash$   | 24<br>25 |                | ┡        | -            | -            | <u> </u> | ├        |                 | <del> </del> | <u> </u>     | - |  | 74               |          |          | <u> </u>   | <u> </u>     |          |          |              |  |  | 1   |          | 124               |                 |          | <u></u>      |  |          |                    |          |  |              |
|  | 26       |                | _        |              |              | ├—       | ├        | ļ               | -            | _            | ļ |  | 75               |          | _        | <u> </u>   | ļ            |          |          |              |  |  | ļ   |          | 125               |                 |          |              | _  |          |                    |          |  |              |
| <del>                                     </del> | 27       | -              |          | _            | ┢            | ┢        | -        |                 | ├            | _            | ┨ |  | 76<br>77         |          | _        | ļ  |              |          |          | _            |  |  | ĺ   |          | 126               |                 |          |              | <u> </u>   |          |                    |          |  |              |
|  | 28       |                |          |              |              | <u> </u> | -        | -               | =            | =            |   |  | -78 <sub>-</sub> |          |          | _  |              |          |          |              |  |  |     | <u>.</u> | 127               | . <del></del> . |          | ž            |  |          |                    |          |  |              |
|  | 29       |                |          |              | -            |          |          | -               | -            | -            |   | = -  | 79               |          | =        |  |              | ===      | =        | ==           | <u>.                                    </u> | ==   |     |          | _128 <sub>=</sub> | =               |          |              |  |          |                    |          |  |              |
|  | 30       |                |          |              |              |          |          | $\vdash$        | Ė            |              |   |  | 80               |          | -i       |  |              |          |          |              |  |  |     |          | 130               |                 |          |              | _  | -        |                    |          |  | $\vdash$     |
|  | 31       |                |          |              |              | _        | _        | 十一              |              |              | ĺ | <del>                                     </del> | 81               |          | -        |  |              |          |          |              | -  | _  |     | _        | 131               |                 |          | _            | -  |          | -                  | $\dashv$ |  |              |
|  | -32-     |                |          |              |              |          |          |                 |              |              | - |  | 82               |          | -        |  |              |          | ×        | -            |  | =  |     |          | 132               |                 | =====    |              |  | =-       |                    |          |  |              |
|  | 33       |                |          |              |              |          |          |                 |              |              |   |  | 83               |          |          |  |              |          | _        | $\dashv$     | $\neg$                                       |  |     |          | 133               |                 |          | -            |  |          |                    | $\dashv$ |  |              |
|  | 34       |                |          |              |              |          |          |                 |              |              | ] |  | 84               |          |          |  |              |          | $\neg$   |              |  | $\vdash$   |     |          | 134               |                 |          |              |  |          |                    | _        |  | $\dashv$     |
|  | 35       |                |          |              |              |          |          |                 |              |              |   |  | 85               |          |          |  |              |          |          | $\neg$       |  | $\dashv$   |     |          | 135               |                 |          |              |  |          | -                  | 一        |  | -            |
|  | 36       |                |          |              |              |          |          |                 |              |              |   |  | 86               |          |          |  |              |          |          |              |  |  |     |          | 136               |                 |          |              |  |          |                    |          |  |              |
|  | 37       | _              |          |              |              | L.,      |          |                 |              |              |   |  | 87               |          |          |  |              |          |          |              |  |  |     |          | 137               |                 |          |              |  |          |                    | ヿ        |  |              |
|  | 38       | _              |          |              |              | L        |          |                 | Щ            |              |   |  | 88               |          |          |  |              |          |          |              |  |  |     |          | 138               |                 |          |              |  |          |                    |          |  | $\Box$       |
|  | 39       |                |          |              |              |          |          |                 |              |              |   |  | 89               |          |          |  |              |          |          |              |  |  |     |          | 139               |                 |          |              |  |          |                    |          |  |              |
|  | 40       |                |          |              |              |          |          | $\vdash \vdash$ |              | _            |   |  | 90               | _        |          |  |              | $\Box$   | [        | $\Box$       |  |  |     |          | 140               | [               |          |              |  |          |                    |          |  |              |
|  | 41<br>42 | $\dashv$       |          | _            | _            |          |          | Ш               |              | _            |   |  | 91               | _        | _        | _  |              | _        |          |              |  |  |     |          | 141               | _               |          |              |  |          | $\Box$             |          |  |              |
| <del></del>                                      | 42       | $\dashv$       |          | -            | -            | -        |          | $\square$       |              |              |   |  | 92               |          |          |  |              |          | _        |              |  |  | - 1 |          | 142               |                 |          |              |  |          | $\perp \downarrow$ | [        |  |              |
|  | 43       | $\dashv$       |          | $\dashv$     |              | -        |          |                 |              | $\dashv$     |   |  | 93               |          |          | $\dashv$   | _            |          | $\dashv$ | _            |  |  |     |          | 143               | _               |          |              |  |          |                    | $\dashv$ | _  |              |
|  | 45       | $\dashv$       | $\dashv$ | $\dashv$     |              |          | -        |                 |              | $\dashv$     |   |  | 94<br>95         | $\dashv$ | $\dashv$ |  |              |          |          |              | {  |  | -   |          | 144               |                 |          |              |  | _        |                    |          |  |              |
|  | 46       | $\dashv$       | $\dashv$ |              |              | $\dashv$ |          | $\vdash$        |              | ᅴ            | ł |  | 96               |          | $\dashv$ | $\dashv$   |              | $\dashv$ |          |              |  | $\dashv$   | ŀ   |          | 145<br>146        | $\dashv$        |          |              |  | [        | _                  | $\dashv$ | _  | _            |
|  | 47       | $\dashv$       |          | $\dashv$     | $\dashv$     | -        | -        | $\vdash$        | $\dashv$     | $\dashv$     | ł |  | 97               | $\dashv$ | $\dashv$ |  |              | $\dashv$ |          |              | 一十   | $\dashv$   | }   |          | 147               |                 |          |              |  |          |                    | $\dashv$ |  |              |
| 一十   | 48       | $\neg \dagger$ | $\dashv$ |              | $\dashv$     | -        | $\neg$   | $\vdash$        | $\dashv$     |              | ł |  | 98               | $\dashv$ | $\dashv$ |  | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$     |  | $\dashv$   | }   |          | 148               |                 | -        |              |  |          | $\dashv$           |          |  |              |
|  | 49       | _              | $\neg$   |              |              |          |          |                 | _            | $\dashv$     | ł |  | 99               | $\dashv$ | -+       | 一  |              | $\dashv$ | -        | $\dashv$     | $-\dagger$                                   | $\dashv$   | - } |          | 149               | -               | $\dashv$ |              |  |          | $\dashv$           | $\dashv$ |  | $\dashv$     |
|  | 50       |                |          |              | $\Box$       |          |          |                 |              |              | ľ |  | 100              | $\dashv$ | 1        | $\dashv$   | 1            | _        | 7        | _            | -  |  | l   |          | 150               | 一               | $\dashv$ | -+           |  | $\dashv$ |                    | $\dashv$ |  | $\dashv$     |
|  |          | _              | _        |              |              |          |          |                 |              |              |   |  |                  |          |          |  |              |          |          |              |  |  |     |          |                   |                 |          |              |  |          |                    |          |  |              |